

Claims

1. Method for transmitting at least one group message to at least one group (MC1, MC2, MC3) of one or a plurality of radio communication terminals (UE1, UE2, UE3) in at least one radio cell of a radio communication network, particularly one operating according to the UMTS standard, using at least one linked set of data (TB) transmitted during at least one time interval (TTI) from at least one transport channel (TrCH), in particular configured as a DSCH channel, to a multiplex channel (CCTrCH), in particular configured as a CCTrCH, whereby permitted data sets (TB) are determined with a flag (TFC), identifiable by means of a first indicator (TFCI), characterized in that the first indicator (TFCI) is assigned to the group (MC1, MC2, MC3) during the time interval.
2. Method according to Claim 1, characterized in that at least one item of assignment information (CTFC), organized in table form, is stored for the assignment of the first indicator (TFCI) to at least one group (MC1, MC2, MC3).
3. Method according to Claim 1, characterized in that at least one item of assignment information (CTFC), organized in list form, is stored for the assignment of the first indicator (TFCI) to at least one group (MC1, MC2, MC3).
4. Method according to one of the preceding Claims, characterized in that the assignment information (CTFC) is configured such that flag (TFC) can be determined from the assignment information for the radio communication devices assigned to the group according to a first algorithm.

5. Method according to Claim 4,
characterized in that the assignment information CTFC) is
configured such that based on the assignment information radio
communication devices that are not part of the group pause during
5 the time interval (TTI) according to a first algorithm.

6. Method according to one of the preceding Claims,
characterized in that

- a) all radio communication devices of a first region are assigned
10 to a first group,
- b) the group message is sent to radio communication devices
assigned at least to this first group, in particular in the form of
a broadcast message.

7. Method according to one of the preceding Claims 1 to 3,
characterized in that

- a) radio communication devices are registered with at least one
group,
- b) the group message is sent to all radio communication devices of
20 a group, in particular in the form of a multicast message.

8. Method according to one of the preceding Claims,
characterized in that allocation of a transmission time and
parameters of the group message are transmitted to a specific group
25 via a common channel, in particular CCH, assigned to the transport
channels (TrCH).

9. Network controller (UTRAN) for transmitting at least one
group message according to one of the preceding Claims.

10. Radio communication device (UE1, UE2, UE3), in particular a mobile radio device for receiving at least one group message according to one of Claims 1 to 8